

In The Claims:

1. (Currently Amended) A burner ~~assembly plate~~ said for a burner assembly having a combustion chamber ~~provided~~ for connection to a series of spaced inlets to provide heat and/or flame thereto, ~~and wherein the said burner plate assembly is provided with~~ comprising:

a plurality of ports or groups of ports provided at spaced locations therein in communication with the combustion chamber through which a pre-mixed gas/air mixture passes ~~leaves said burner;~~ ~~said ports provided at spaced locations~~, so as to allow the inlets to be served by ~~the~~ a single, common burner assembly.

2. (Currently Amended) A burner ~~assembly plate~~ according to claim 1 wherein the inlets are ~~the inlets of the~~ HX tubes of a heat exchanger.

3. (Currently Amended) A burner ~~assembly plate~~ according to claim 2 wherein ~~the~~ said HX tubes are those of a multi flue heat exchanger.

4. (Canceled)

5. (Currently Amended) A burner ~~assembly plate~~ according to claim ~~4~~ 2 wherein the plate includes one port for each HX tube.

6. (Currently Amended) A burner ~~assembly plate~~ according to claim 5 wherein said ports are spaced ~~on the plate~~ to match ~~the~~ spacing of the HX tubes.

7. (Currently Amended) A burner assembly plate according to claim 4 ~~1~~ wherein the plate includes having a series of ports forming a group, ~~said plate and~~ and having a number of spaced groups.
8. (Currently Amended) A burner assembly plate according to claim 7 wherein the groups of ports are spaced to match the spacing of the HX tubes.
9. (Currently Amended) A burner assembly plate according to claim 1 wherein ~~the~~ a number of ports or groups of ports differs ~~to from the~~ from a number of HX inlets.
10. (Currently Amended) A burner assembly plate according to claim 9 wherein the HX inlets are supplied from a number of ports or groups of ports greater than the number of inlets.
11. (Currently Amended) A burner assembly plate according to claim 9 wherein the HX inlets are supplied from a number of ports or groups of ports less than the number of inlets.
12. (Currently Amended) A burner assembly plate according to claim ~~4~~ 1 wherein the plate ~~provided with the ports~~ is mounted and located within a housing with the housing formed, and the plate positioned, such that a combustion chamber is defined on ~~the~~ a side of the plate facing the HX tubes.
13. (Currently Amended) A burner assembly plate according to claim 12 wherein the combustion chamber is common for each of the ports, and hence each of the HX tubes supplied via the ports.

14. (Currently Amended) A burner assembly plate according to claim 12 wherein ~~the burner assembly is provided with~~ a single injector to supply gas into a cavity of a body member attached to said burner plate.

15. (Currently Amended) A burner assembly plate according to claim 1 wherein a diffuser or distributor is provided in the assembly body member to improve the gas/air mixture.

16. (Currently Amended) A burner assembly plate according to claim 15 wherein the diffuser is a perforated diffuser;

17. (Currently Amended) A burner assembly plate according to claim 1 ~~wherein the plurality of ports or groups of ports are formed in a plate which can be~~ being mounted on the a body member, said plate interchangeable with other plates with differing port formations thereon to enable a common housing to be utilized with the plate and the configuration of the ports on the plate being selected to match the HX tubes configuration with which the burner assembly plate is to be provided.

18. (Currently Amended) A burner assembly plate according to claim 1 wherein the ports are in the form of circular apertures.

19. (Currently Amended) A burner assembly plate according to claim 1 wherein the ports are in the form of slots.

20. (Currently Amended) A burner ~~assembly~~ plate according to claim 1 wherein the gas/air mixture is fully premixed.

21. (Currently Amended) A burner ~~assembly~~ plate according to claim 1 wherein the gas/air mixture is partially premixed.

22. (Currently Amended) A burner assembly, said burner assembly comprising;

a housing providing a combustion chamber;

~~and a body, said body provided with~~ having a single gas supply leading into a cavity defined within the body, ~~said cavity~~ acting as a mixing chamber in which ~~the~~ gas and air mixes;

a plate having a plurality of ports or group of ports in a spaced configuration attached to a front end of the body; and

a series of HX tubes in a predefined configuration, said mixture ~~leaving~~ leaves the cavity via ~~a number~~ the plurality of ports, combusts and in turn leaves the burner assembly to enter ~~a~~ the series of HX tubes, ~~which are provided in a predefined configuration, and wherein the ports are provided in a plate which defines one of the walls of the cavity, said ports provided in a spaced configuration on the plate.~~

23 (Previously Presented) A burner assembly according to claim 22 wherein the configuration of the ports or groups of ports matches the configuration of the HX tube inlets such that at least one of the ports is positioned adjacent each of the HX tube inlets.

24. (Previously Presented) A burner assembly according to claim 22 wherein the number of ports or groups of ports matches the number of inlets.

25. (Previously Presented) A heat exchanger incorporating a burner assembly in accordance with claim 1.

26. (Previously Presented) A heating means incorporating a burner assembly in accordance with claim 1.